

## SEQUENCE LISTING

<110> AIDA, Yoko  
 TAKESHIMA, Shinnosuke

<120> A Method for Typing Polymorphisms of Bovine MHC Class II Genes

<130> P20428

<150> JP 373483/1999  
 <151> 1999-12-28

<160> 14

<170> PatentIn version 3.0

<210> 1  
 <211> 38  
 <212> DNA  
 <213> Artificial

<220>  
 <223> Description of Artificial Sequence: Synthetic DNA

<400> 1  
 tgtaaaacga cggccagtag cacatttcct gcagtatc 38

<210> 2  
 <211> 42  
 <212> DNA  
 <213> Artificial

<220>  
 <223> Description of Artificial Sequence: Synthetic DNA

<400> 2  
 tgtaaaacga cggccagtag cacatttcct ggagtattct aa 42

<210> 3  
 <211> 39  
 <212> DNA  
 <213> Artificial

<220>  
 <223> Description of Artificial Sequence: Synthetic DNA

<400> 3  
 tgtaaaacga cggccagtag cacatttcct ggagtatta 39

<210> 4  
 <211> 39  
 <212> DNA  
 <213> Artificial

<220>  
 <223> Description of Artificial Sequence: Synthetic DNA

<400> 4  
 tgtaaaacga cggccagtag cacatttcct ggagtattg

39

<210> 5  
 <211> 36  
 <212> DNA  
 <213> Artificial

<220>  
 <223> Description of Artificial Sequence: Synthetic DNA

<400> 5  
 tgtaaaacga cggccagtca catttcctgg agtatg

36

<210> 6  
 <211> 37  
 <212> DNA  
 <213> Artificial

<220>  
 <223> Description of Artificial Sequence: Synthetic DNA

<400> 6  
 tgtaaaacga cggccagtgc acatttcctg gagtatc

37

<210> 7  
 <211> 38  
 <212> DNA  
 <213> Artificial

<220>  
 <223> Description of Artificial Sequence: Synthetic DNA

<400> 7  
 tgtaaaacga cggccagtag cacatttcct ggagtata

38

<210> 8  
 <211> 40  
 <212> DNA  
 <213> Artificial

<220>  
 <223> Description of Artificial Sequence: Synthetic DNA

<400> 8  
 tgtaaaacga cggccagtca catttcctgg agtattctac 40

<210> 9  
 <211> 39  
 <212> DNA  
 <213> Artificial

<220>  
 <223> Description of Artificial Sequence: Synthetic DNA

<400> 9  
 caggaaacag ctatgacccg ccgctgcaca gtgaaactc 39

<210> 10  
 <211> 28  
 <212> DNA  
 <213> Artificial

<220>  
 <223> Description of Artificial Sequence: Synthetic DNA

<400> 10  
 ggaattcctc tctctgcagc acatttcc 28

<210> 11  
 <211> 26  
 <212> DNA  
 <213> Artificial

<220>  
 <223> Description of Artificial Sequence: Synthetic DNA

<400> 11  
 tttaaattcg cgctcacctc gccgct 26

<210> 12  
 <211> 45  
 <212> DNA  
 <213> Artificial

<220>  
 <223> Description of Artificial Sequence: Synthetic DNA

<400> 12  
tgtaaaacga cggccagtat tcctctctct gcagcacatt tcctg

45

<210> 13  
<211> 18  
<212> DNA  
<213> Artificial

<220>  
<223> Description of Artificial Sequence: Synthetic DNA

<400> 13  
tgtaaaacga cggccagt

18

<210> 14  
<211> 18  
<212> DNA  
<213> Artificial

<220>  
<223> Description of Artificial Sequence: Synthetic DNA

<400> 14  
caggaaacag ctatgacc

18

00428.TE.T24.60

<223> Description of Artificial Sequence: Synthetic DNA

<400> 3

tgtaaaacga cggccagtag cacatttcct ggagtatta 39

<210> 4

<211> 39

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic DNA

<400> 4

tgtaaaacga cggccagtag cacatttcct ggagtattg 39

<210> 5

<211> 36

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic DNA

<400> 5

tgtaaaacga cggccagtca catttcctgg agtatg 36

<210> 6

<211> 38

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic DNA

<400> 6

tgtaaaacga cggccagtgc acatttcctg gagtatc 37

<210> 7

<211> 38

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic DNA

<400> 7

tgtaaaacga cggccagtag cacatttcct ggagtata 38

<210> 8

<211> 42

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic DNA

<400> 8

tgtaaaacga cggccagtca catttcctgg agtattctac 40

<210> 9

<211> 39

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic DNA

<400> 9

caggaaacag ctatgaccgc ccgctgcaca gtgaaactc 39

<210> 10

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic DNA

<400> 10

ggaattcctc tctctgcagc acatttcc 28

<210> 11

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic DNA

<400> 11

tttaaattcg cgctcacctc gccgct 26

<210> 12

<211> 45

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic DNA

<400> 12

tgtaaaacga cggccagtat tcctctctct gcagcacatt tcctg 45

<210> 13

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic DNA

<400> 13

tgtaaaacga cggccagt 18

<210> 14

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic DNA

<400> 14

caggaaacag ctatgacc 18

09748131-122700